

Umetco Minerals Corporation

INTERNAL
CORRESPONDENCE



137 47TH STREET PO BOX 66 • NIAGARA FALLS NEW YORK 14302

SEP 12 1986

To (Name) Mr. F. V. McMillen
Umetco Minerals Corporation
Division Danbury, CT

Date September 9, 1986

Originating Dept

Location

Area

Area

Answering Letter Date

Copy to Messrs.
--- J. F. Frost
✓ T. J. Kagetsu
D. G. Millenbruch

Subject Environmental Issues
Niagara Falls, NY

Dear Frank.

The environmental issues at Niagara are proceeding to a satisfactory conclusion pretty much on schedule. The following are the highlights of the past month.

1. The Department of Labor has finally cancelled all our radioactive material licenses. They apparently did not connect the radioactive slag awaiting transportation to Barnwell with any of the licenses. However I will notify them with documentation when it leaves the property and is received in South Carolina.

2. The reclamation of the area behind Building 166 on Elkem property has been completed. I received a signed acceptance from Elkem yesterday. This has been sent to you under separate cover. I am enclosing a couple of Polaroid snapshots of the completed job.

3. "Lake Linde" has been filled in. Part of the material came from the clay cap from the Elkem reclamation. Some low areas remain on the L-Tec property which they (L-Tec) should remedy.

4. Asbestos has been removed from the boiler room and the pipe racks at Niacet. The elevator shaft in "Globar" is a little more difficult than anticipated. However they still predict completion before the end of the month.

5. I was misled on the number of samples in quart cans requiring disposal. Rather than 300, the number is closer to 1200 and no mention was made of approximately 600 or more samples in bottles. Unfortunately a number of the samples are unidentified which may require qualitative analyses. However I still expect the job will be completed by the end of September.

I am also enclosing an up-date of my work summarizing the status of all the environmental issues.

Regards,

Donald J. Hansen

/mau
Enclosures

UCCNHT0001597

9/9/86

PROJECT	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
					\$/M	\$/M
1.0 Halide Scrubber						
1.1 Install Venturi Scrubber	1.1 Complete					
1.2 Install Trough to collect heels from returned cylinders	1.2 Complete					
1.3 Enclose trough and install a fume collection system	1.3 Proposed modifications submitted to H. Wilber by R. Sullivan 9/2/86.	1.3 Scrufari Construction to begin modifications.	9/30/86 (old) 11/30/86 (new)		100 (old) 118 (new)	
2.0 Asbestos Removal						
Elevator shaft, Bldg. 111, storage room, boiler rooms (Niacet), six (6) pipes running 800' on pipe rack.	Asbestos removed from Niacet Boiler Room and pipe racks. Elevator shaft in progress.	Continue to follow.	9/30/86		90 (old) 61.8 (new)	
3.0 Sample Cans						
Approximately 500 1200 one quart cans containing different alloys, slags, and ores to be classified as toxic or non-toxic and disposed of.	Progress on schedule.	Contact SCA and Modern Disposal to arrange for burial of toxic and non-toxic materials.	9/30/86		10	

9/9/86

PROJECT	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
					\$/M	\$/M
4.0 Supersucker Dust						
Dust collected from rafters of plant in commercial vacuum cleaner and dumped in piles throughout yard area.	Complete Disposed of through Modern Disposal on 7/11/86.	Complete	7/11/86		1.5	
5.0 Fill in Lake						
Low area east of No. 5 Fce. Room collected rainfall and discharge from L-Tec Plant. Drain and level.	Complete	Complete	7/25/86	8/22/86	2.5	6.4
6.0 Remove Radioactive Waste						
Slag and contaminated soil from No. 30 Furnace (twenty 55-gallon drums). Radioactive samples.	UCC Purchasing in Danbury is writing a new National Contract with Chem Nuclear. No problems but may delay removal by a week or so.	Work with broker from Chem Nuclear.	9/30/96		12.5	

9/9/86

PROJECT	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
					\$/M	\$/M
7.0 Remove Radioactive Source						
Previously used to calibrate X-ray equipment in VAL.	Found that source is Cs137 and only 5 μ Ci, Does not require license.	None required.				
8.0 Reclaim Elkem Property						
Hold over from "Tiger" project. UCC agreed to remove clay and backfill when State released property for unrestricted use.	Complete	Complete		8/15/86		18.3
9.0 Terminate Licenses						
9.1 210-0090						
Technology sources.	Complete Letter received from Department of Labor cancelling license 8/15/86.	Complete		8/15/86		

9/9/86

PROJECT	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
					\$/M	\$/M
9.0 Terminate Licenses (cont'd)						
9.2 950-0139						
Ores.	Processing Columbian	Complete Letter received from Department of Labor cancelling license 8/15/86.		Complete		8/15/86
9.3 955-0139						
	Plant Sources.	Complete Letter received from Department of Labor cancelling license 9/4/85.		Complete		9/4/85
10.0 Patents						
	Finish filings. Respond to Patent Examiners.	Responded to Stratcor Attorney on objection of Polish Patent Appli- cation for addition of V ₂ O ₃ .		Complete	7/31/86	9/5/86

9/9/86

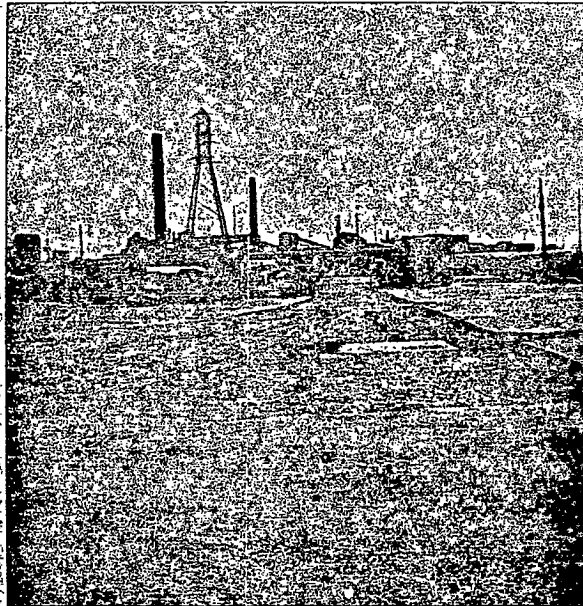
PROJECT	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
					\$/M	\$/M
11.0 Files						
11.1 Uranium to Gr. Jct.	Complete Shipped nineteen (19) boxes on 8/14/86.	Complete		8/14/86		
11.2 V & W Files	Worked on "as time permits basis"		8/31/86 (old) 9/30/86 (new)			
11.3 Active Files to Gr.Jct.	Spoke to J. Frost on 7/1/86. He plans to visit Niagara Falls to discuss.	None required.				
12.0 Surplus Equipment	No action from Invest- ment Recovery. I have been selling some non-capital items and sending checks to Grand Junction.					

9/9/86

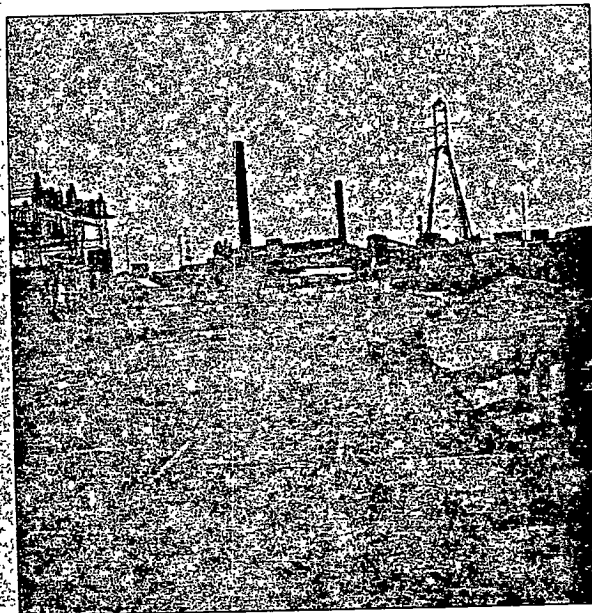
PROJECT	STATUS	ACTION	COMPLETION DATE		BUDGET	
			Est.	Actual	Est.	Actual
					\$/M	\$/M

13.0 Remove Stacks

Two stacks at old Boiler Room in Niacat.	Complete	Complete		7/24/86	2.3	4.4
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8/18/86 Backfill with Crushed Stone Completed
Looking South - West Area
EIKEM PROPERTY



8/18/86 Backfill with Crushed Stone Completed
Looking South - East Area
EIKEM PROPERTY